# <u>3270-SSL Mainframe Access</u> <u>Software</u>

## Brooklyn College Shared Network License



Windows XP, 98 and Mac OSX Instructions

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#### **Windows XP Installation**

- 1. Remove all traces of any versions of Hummingbird from the pc.
- 2. Go to Control Panel, Choose Add/Remove Programs.
- 3. Choose Hummingbird and Click Remove. If Hummingbird Connectivity is also present in your programs list, uninstall it as well.
- 4. On the desktop Choose my computer, go to the **C:**, Click the folder named Program Files and delete the folder named Hummingbird if it exists. After deleting the folder click on Local Disk (C:) in other places located on the left hand side of the window and go to the Documents and Settings Folder, choose the username where Hummingbird was previously installed, Click the Application Data folder and delete any instances of Hummingbird folders.
- 5. Remove the SIMS icon from your desktop if you it is present.
- 6. Insert the Hummingbird CD into your CD-ROM drive.



7. From the Start Menu, Choose Run, Click Browse.

8. Click on the My Computer icon on the left hand side of the window.

Browse						? ×
Look in:	inetgroup		•	G 🥩	• 🖽 🥙	
My Recent Documents Desktop My Documents My Computer	<ul> <li>java</li> <li>jpi_cache</li> <li>AIMPro</li> <li>Application Data</li> <li>Contacts</li> <li>Desktop</li> <li>Favorites</li> <li>Local Settings</li> <li>My Documents</li> <li>My Recent Docu</li> <li>NetHood</li> <li>PrintHood</li> <li>SendTo</li> <li>Start Menu</li> <li>Templates</li> </ul>	Construction UserData ments				
My Network	File name:	[			J [	Open
Tiaces	Files of type:	Programs			•	Cancel

- 9. Double click the CD-Rom drive, which is most likely, the D: Drive or the E: drive.
- 10. Click on Install.cmd and then click open.



11. Click OK to run install.cmd.



12. The Hummingbird Host Explorer will then begin to install on to your computer.



13. When the Host Explorer 2007 is done installing you will be prompted to press any key to continue. Press any key on your keyboard.

C:\WINDOWS\system32\cn	nd.exe		
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1 file(s) con	ed.		
1 file(s) con	ed.		
1 file(s) cop	ed.		
1 file(s) cop	led.		
HostExplorer 2007 inst	allation is complete.	Please restart th	e machine,
Press any key to cont:	.nue		-

- 14. Restart Your Machine.
- 15. Double Click on the Hummingbird Neighborhood icon on your desktop.



16. Right Click on the **CunyJes3** profile and create a shortcut on your desktop and click OK.

🙀 Hummin	gbird Neighbo	rhood											. 8 ×
File Edit	View Hummi	ngbird Favorit	es Tools He	lp									-
G Back 🔹	· 🕤 - 💋	Search	6 Folders	1	G 🙆 🖯	🤊 🖻 >	🔇 🗔 🗛	1010	% 🕃 💽				
Address	Hummingbird Ne	eighborhood											Go
Address Addres	Hummingbird NV Hummingbird NV Profile Profile Default VT	Highborhood	New Profile Folder	Macros	Quick Scripts	Startup	Templates	CUNYZE	Quick Conne Connect Open In Explor Cut Copy Pasido Delette Rename Properties	er atu	cunyvm-fip	Default 3270	Go
# Start		Montha Electronic	fry [1	Tohay - Mil	rreaft Out	Hi umitobic	d Screens	1) Hi unminde	sird Evolucer	# Unseringhi	wd Nois		•31 AM

17. Right click on your newly created shortcut and click rename. Rename the shortcut to **SIMS**.



18. Right click on your new SIMS shortcut and select session Properties.



19. Click on the "+" next to **Color**, Choose **General**, and Choose **Host Blue**. Then Change the **Foreground Color** to light blue. (Don't Click OK)



20. In the same window, Click on the "+" next to **Connection**, Choose **Other**, under **upon disconnect from host**, select **restart session** in the drop down box. (Don't Click OK)

Categories:	TN3270 Advanced NVT Other Identity Retries	Connect By
Alegories: Connection TN3270 Advanced NVT Other Identity Edites Connect By Connect By Connec	TN3270 Advanced NVT Other Identity Retries Connection Scheme:	Connect By
File Transfer		

21. In the same window, Click on the "+" next to **Terminal**, Choose **Character Set**, under **Host code page:** select English-US Share Euro Enabled (1140/2). (Don't Click OK)



22. Click on "+"next to Print. Click on **Print Screen Advance**. In the window to the right, place a check in the box next to **Force B&W print**. Make sure there is a check in the checkbox next to **Print reversed color**. (Don't Click OK).

ategories:	Print Screen Print Screen Advanced PCPRINT Printer Session
🗄 🔚 Connection	
E Security	Print Scheme:
	Desimentaria
+ Ca Fonts	Document name:
🗄 🚰 Keyboard	Untitled
🗄 🔚 Hotspots	Header
🗄 🚰 Edit	Page: %# Document Name: %E
Print	
Print Screen	Footer:
Print Screen Ady	Name: %A - Date: %B Time: %M
Printer Session	
	Display abort dialog while printing
E FTP	Display print screen dialog when job starts
🗄 🔚 Session Window 🛛 🗕	
🗄 급 Themes	
🗄 📑 Toolbar	Force B&W print
E Menu	Host screens per page:
🕂 🖙 sound	

23. Lastly in the same window, Click on the "+" next to **Keyboard**, **Choose General**, and **uncheck Ignore NumLock State**. Then Click **Ok**.

ategories:	General Advanced	
Other     Identity     Retries     Connect By	Keyboard Scheme:	
tecurity terminal	Keymap:	
Ð - 🚰 Display ∃ - 🚰 Color	PC keyboard type:	
Palette	Enhanced - 104 Keys	
Keyboard	Keyboard Mapping	
Hotspots	☐ Allow mapping of 7, *, -, + keys in NumLock	
encia Eoik Encia Print	Allow and the second se	
	Lock keyboard on Attention key	
	☑ Type ahead	
🛨 📑 Loolbar 🛨 📑 Menu 🛛 💌	Timeout value (msecs): 0	

24. You have successfully configured your Hummingbird Profiles.

#### **Windows 98 Installation**

- 1. Remove all traces of any versions of Hummingbird from the pc.
- 2. Go to Settings, Control Panel, and Choose Add/Remove Programs.
- 3. Choose Hummingbird if it is in your programs list and Click Remove. If Hummingbird Connectivity is also present in your programs list, uninstall it as well.
- 4. On the desktop choose the My Computer icon. Click on the C: drive then click the Program Files folder and delete the Hummingbird folder if it exists. Right click on Hummingbird folder and click on delete. The Confirm Folder Delete dialogue box appears, click on <u>Y</u>es to remove Hummingbird folder to the Recycle Bin.
- 5. In the upper right corner click on X to close the C: drive window.
- 6. Insert the Hummingbird CD into your CD-ROM drive.
- 7. Choose English and Click Ok.

Setup L	anguage Selection	×
1	Select the language for this installation from the choices below.	
	English	
	OK Cancel	

8. Hummingbird will then prepare to install.



9. Choose next to begin installing.



10. Choose the first radio button and accept the terms of the license. Click Next.

License Agreement Please read the following License Agreement carefully. HUMMINGBIRD LTD. SOFTWARE LICENSE AGREEMENT NOTE: The hardcopy Software License Agreement supercedes all Hummingbird installation text files.	
HUMMINGBIRD LTD. SOFTWARE LICENSE AGREEMENT NOTE: The hardcopy Software License Agreement supercedes all Hummingbird installation text files.	×
NOTE: The hardcopy Software License Agreement supercedes all Hummingbird installation text files.	
WARNING: READ CAREFULLY BEFORE ATTEMPTING TO USE A COPY OF THE SOFTWARE. This license is a legal agreement between you (either an individual or a single entity) and Hummingbird Ltd. ("HUMMINGBIRD") for this HUMMINGBIRD software that includes computer software and associated printed materials (if any), and may include on- line or electronic documentation. By downloading, installing, copying or otherwise using the software you agree to be bound by the terms of this license.	-
accept the terms in the License Agreement	
I do not accept the terms in the License Agreement	
immingbird	
< <u>Back</u> <u>N</u> ext > Cancel	

11. The user information should remain as is. Click Next.

Customer Information		6
Please enter your information,		
User Name:		
Authorized User		
Organization:		
Brooklyn College		
mminghind -		
in in ingentier		

12. Install to the C: Drive and click Next.



13. Choose Complete install and then click next.



14. Do not check any additionally install products and click next again.

dditional Install Options for	the Product		6
Select the install options you ne	ed		U
Local Cache			(/
Copy all installation files	to the local media cache f	older:	
C:\Program Files\Hummingbi	ird\Connectivity\10.00\Ins	taller Media\	
Updates			
🔲 🖪 Run Hummingbird Updat	e after installation		
☐ Visit the Hummingbird Up	odate website after installa	ation	
Western -			
mingbird			

15. Click Install to begin the installation.

🕌 HostE 🛛	plorer⊕ 10 - Hummingbird Setup Wizard	X
Ready to The wiz	o Install the Product zard is ready to begin installation.	
Click In:	istall to begin the installation.	
If you v exit the	want to review or change any of your installation setting e wizard.	s, click Back. Click Cancel to
Hummingbird	d	Install Cancel

16. When the installation is complete you will see the following screen.



17. You will then be prompted to restart your PC. Click on <u>Y</u>es.



18. When the pc has restarted double click on the Hummingbird Neighborhood icon on your desktop.



19. Select New Host Explorer Profile in the Window.



20. In the new window edit the Profile name and type SIMS. The Theme should be changed to Default 3270. The host name should be cunyjes3.cuny.edu. Then Click OK.

Profile Name:	
SIMS	ок
Profile <u>T</u> ype:	Cancel
📁 3270 Display	▼
T <u>h</u> eme:	Properties
Default 3270	Help
Connect By:	
Telnet	•
Host <u>Name:</u>	
cunyjes3.cuny.edu	▼ □ <u>C</u> onnect

21. Right Click on the SIMS Profile in Hummingbird Neighborhood and click on Properties.



22. Click the "+" next to Connection. Choose **TN3270** tab. (Don't Click OK)

<u>Categories:</u>	TN3270 Advanced NVT Other LU
Connection  Conne	Hosts: Host Name Port Telnet Name Override Funvies3 curvedu 23 List Retries Mumber of retries: Delay between hosts (secs): Connection timeout (secs): 30 ±

23. Double Click **cunjes3.cuny.edu 23** and change it from Port 23 to Port 992. Click OK within Edit Host Info dialogue box after changing the Port numbers from 23 to 992. (Don't Click OK) on the bottom of the screen.

Host name:		-
cunyjes3.cuny.edu	40 ) 🔽	\$
Felhet name override:	Can	cel
CP port:		
ICP port: 992 📑		

24. In the same window, choose **Other** tab, under **upon disconnect from host**, select **Restart session** in the drop down box. (Don't Click OK)

Categories:	
Connection TN3270 Advanced NVT Uther Identity Connect By Connect B	Connection Scheme:
E C Session Window	OK Cancel Help

25. Click on the "+" next to **Security**. In the window to the right, click on the **General** tab. Place a dot in the **SSL/TLS** circle.

Session Profile - SIMS		<u>×</u>
Categories:	General Kerberos SSL / TLS	SOCKS
General     Security     General     Security     General     Security     Sec	Security Scheme: Security Options No Security Kerberos SSL / TLS SDCKS	
	OK	Cancel Help

26. Next click on the **SSL/TLS** tab. Make sure "**Negotiate via Telnet**" is <u>unchecked</u>. (Don't Click OK)

Lategories:	General Kerberos SSL / TLS
Image: Connection         Image: Connection <t< td=""><td>SSL/TLS Options Version: Version 3 Ciphgr Suites Negotiate via Telnet Close Cognection if Negotiation Fails Accept Onverfied Server Certificates User Authentication User Certificate Mode: No User Certificate</td></t<>	SSL/TLS Options Version: Version 3 Ciphgr Suites Negotiate via Telnet Close Cognection if Negotiation Fails Accept Onverfied Server Certificates User Authentication User Certificate Mode: No User Certificate

27. Click on the "+" next to **Color**, Choose the **General** tab, and Choose **Host Blue**. Then Change the **Foreground Color** to turquoise. (Don't Click OK)

Categories:	General Palette	
Connection     Security     Garman     Connection     Security     Garman     Color     General     Palette	Color Scheme:	
Gamma Fonts     Gamma Keyboard     Gamma Keybo	Protected Low Intensity	Apply
File Transfer     FIP     Session Window	Selected color item	Advanced Monochrome
Themes Toolbar Menu	Foreground color	Reset All Reset color
Gamma Mouse     Gamma Sound     Gamma Sou		

28. Click on the "+" next to **Keyboard**, choose the **General** tab, and **uncheck Ignore NumLock State**. Place a check in the checkbox next to **Allow mapping of** /,\*,-,+, **keys in NumLock**.

Categories:	General Advanced	
Connect By     Concine the second secon	Keyboard Scheme: 🖬 🗙	
± • • in Security	Keymap:	
Ð - Calar ⊇ - Calar □ - C	PC keyboard type:	
Palette	Enhanced - 104 Keys	
Erents Erevelent Erevelen	Keyboard Mapping	
Advanced	Allow mapping of 7, *, -, + keys in NumLock	
E Car F Car Print	Automatic diacritic composition	
E File Transfer	Allow repeating AID keys	
E Gession Window	Lock keyboard on Attention key	
Themes	₩ Type ahead	
ti oolbar	Timeout value (msecs):	

28. Click on "+"next to Print. Click on **Print Screen Advance**. In the window to the right, place a check in the box next to **Force B&W print**. Make sure there is a check in the checkbox next to **Print reversed color**. Now click OK.

ategories:		
	Print Screen Print Screen Advanced   PEPHINT   Printer Session	
	Desumentaria	
F G Fonts		
🗄 🔚 Keyboard	Untitled	
🗄 🔚 Hotspots	Header	
🗄 🚰 Edit	Dece WH Decement Name WE	
🗄 🚰 Print	Page: %# Document Name: %F	
Print Screen	Footer	
Print Screen Adv	Nerver %A. Date: %B. Time: %M	
- E PCPRINT	IName. &A - Date. &B Time. &M	
Printer Session	Display abort dialog while printing	
🗄 🔚 File Transfer		
FTP	Display print screen dialog when job starts	
🗄 🔚 Session Window 🚽	Print reversed colors	
	X	
Toolbar	Force B&W print	
	Host screens per page:	
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		_

29. In Hummingbird Neighborhood window, click and drag the Sims icon to the desktop. It will create a shortcut to SIMS on your desktop.



30. You have successfully configured your Hummingbird Profiles.

#### **Mac OSX Installation**

- 1. Insert the 3270-SLL Mainframe Access CD.
- 2. Open the CD and Double click on For Mac OSX.



3. Drag the tn3270 X application to the folder titled Drag Here and Copy (Drag & Drop) the SIMS icon application to your Desktop.



If the files in the CD look different from above, just Drag the tn3270 X application to your Applications folder and copy the SIMS icon to your desktop.

4. Double click on the SIMS icon on your desktop.



5. The 3270-SLL application will open up and you will be able to use any of the Mainframe Access Software.

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